

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Currently Amended): An image processor comprising:

a controller which analyzes image data to determine a scene thereof and corrects the image data with a first type of correction parameter ~~in correspondence~~ that corresponds to the scene;

a display device which displays the scene of the image data obtained by said controller and the first type of correction parameter ~~in correspondence~~ that corresponds to the determined scene of the image data in a screen; and

an instruction device by which ~~instructs by~~ a user enters an instruction to set a ~~second~~ an alternative type of correction parameter in the screen of said display device;

wherein said controller corrects the image data with the ~~second~~ alternative type of correction parameter when the user sets the ~~second~~ alternative type of correction parameter with said instruction device.

Claim 2 (Currently Amended): The image processor according to claim 1, wherein said instruction device sets the first type of correction parameter obtained by said controller as a default correction parameter.

Claim 3 (Currently Amended): The image processor according to claim 1, wherein said display device displays the first type of correction parameter ~~in correspondence~~ that corresponds to the determined scene and alternative types of correction parameters ~~not in correspondence~~ that do not correspond to the determined scene of the image data.

Claim 4 (Currently Amended): The image processor according to claim 1, wherein said display device further displays an image which has been corrected by said controller with the first type of correction parameter.

Claim 5 (Previously Presented): An image processor comprising:

a controller which analyzes image data to determine a scene thereof and corrects the image data automatically in response to the scene determination with a correction parameter in correspondence to the scene of the image data; and

a display device which displays the scene of the image data obtained by said controller in a screen after the image data is corrected by said controller.

Claim 6. (Original) The image processor according to claim 5, wherein said display device displays an image of the image data which have been corrected by said controller.

Claim 7 (Original): The image processor according to claim 6, further comprising a canceler which cancels the image correction by said controller.

Claim 8 (Currently Amended): The image processor according to claim 6, wherein said display device displays the correction parameter ~~in correspondence~~ that corresponds to the scene of the image data ~~obtained~~ determined by said controller and different correction parameters ~~not in correspondence~~ that do not correspond to the determined scene.

Claim 9 (Currently Amended): The image processor according to claim 8, further comprising an instruction device by which ~~instructs by~~ a user enters an instruction to set one of the different correction parameters in the screen.

Claim 10 (Currently Amended): An image processing method comprising the steps of:

analyzing image data to automatically determine a scene of the image data;

displaying the scene of the image data and a first type of correction parameter ~~in correspondence~~ that corresponds to the determined scene in a screen of a display device;

setting ~~a second~~ an alternative type correction parameter in the screen of the display device by a user; and

correcting the image data with the first type of correction parameter obtained by the analysis or with the ~~second~~ alternative type of correction parameter when the user sets the second type of correction parameter.

Claim 11 (Previously Presented): An image processing method comprising the steps of:

analyzing image data to determine a scene of the image;
automatically correcting the image data in response to the scene determination with a correction parameter in correspondence to the scene of the image data; and
displaying the scene of the image data in a screen after the image data have been corrected.

Claim 12 (Currently Amended): A computer readable storage medium storing a program ~~comprising~~ that executes the steps of:

analyzing image data to automatically determine a scene thereof;
displaying the scene of the image data and a first type of correction parameter ~~in~~ correspondence that corresponds to the determined scene in a screen of a display device;
~~instructing by receiving an instruction from~~ a user to set ~~a second~~ an alternative type of correction parameter in the screen of the display device; and
correcting the image data with the first type of correction parameter or with the ~~second~~ alternative type of correction parameter when the user ~~sets~~ enters an instruction to set the ~~second~~ alternative type of correction parameter.

Claim 13 (Currently Amended): The computer readable storage medium according to claim 12, said program further ~~comprising~~ executing the step of setting the first type of correction parameter as a default correction parameter.

Claim 14 (Currently Amended): The computer readable storage medium according to claim 12, wherein in said displaying step, the first type of correction parameter ~~in~~ correspondence that corresponds to the scene and correction parameters ~~not in~~ correspondence that do not correspond to the scene are displayed in the screen.

Claim 15 (Currently Amended): The computer readable storage medium according to claim 12, wherein in said displaying step, an image which has been corrected ~~by said image corrector~~ during said correcting step is also displayed ~~further~~.

Claim 16 (Currently Amended): A computer readable storage medium storing a program ~~comprising~~ that executes the steps of:
analyzing image data to determine a scene thereof;
automatically correcting the image data in response to the scene determination with a correction parameter in correspondence to the scene of the image data; and
displaying the scene of the image data in a screen after the image data is corrected.

Claim 17. (Currently Amended) The computer readable storage medium according to claim 16, wherein in said displaying step, an image that corresponds to the image data ~~which have been corrected by said image corrector~~ in accordance with said correction parameter is displayed in the screen.

Claim 18 (Currently Amended): The computer readable storage medium according to claim 16, wherein said program further ~~comprising~~ executes the step of canceling the image correction in said correcting step.

Claim 19 (Currently Amended): The computer readable storage medium according to claim 16, wherein in said displaying step the correction parameter ~~in correspondence~~ that corresponds to the scene obtained by said analyzer and different correction parameters ~~not in correspondence~~ that do not correspond to the scene are displayed.

Claim 20 (Currently Amended): The computer readable storage medium according to claim 19, wherein said program further ~~comprising~~ executes the step of ~~instructing~~ receiving an instruction entered by a user to set one of the different correction parameters in the screen.

Claim 21 (Currently Amended): An image processor comprising:
an analyzer which analyzes image data to determine a scene thereof;
a decider which decides a first type of image correction process based on the determined scene;
a display device which displays the scene to a user; and
a setter which receives a user's instruction to select the first type of image correction process or another type of image correction process different from the first type of image correction process and sets the selected type of image correction process to perform the correction of the image data.

Claim 22 (previously presented): The image processor of claim 1, wherein a scene determined by said controller is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 23 (previously presented): The image processor of claim 5, wherein a scene determined by said controller is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 24 (previously presented): The image processing method of claim 10, wherein a scene determined in said step of analyzing image data is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 25 (previously presented): The image processing method of claim 11, wherein a scene determined in said step of analyzing image data is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 26 (previously presented): The computer readable storage medium according to claim 12, wherein a scene determined in said step of analyzing image data is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 27 (previously presented): The computer readable storage medium according to claim 16, wherein a scene determined in said step of analyzing image data is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.

Claim 28 (previously presented): The image processor according to claim 21, wherein a scene determined by said analyzer is at least one of color fog, backlight, underexposure, overexposure, night scene and normal.